

Title (en)

DEVELOPER/ DEVELOPER HYBRID DYES AND HYBRID DYE PRECURSORS

Title (de)

ENTWICKLER/ENTWICKLER-HYBRIDFARBSTOFFE UND -HYBRIDFARBSTOFFVORPRODUKTE

Title (fr)

COLORANTS HYBRIDES REVELATEUR/REVELATEUR ET PRODUITS PRIMAIRES DESDITS COLORANTS

Publication

**EP 1351657 A2 20031015 (DE)**

Application

**EP 02704640 A 20020103**

Priority

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- EP 0200016 W 20020103

Abstract (en)

[origin: WO02055042A2] Hybrid dyes of structure (I), X-S-Y (I) in which X and Y are each derived from various oxidation dye precursors of the developer type and S is a direct bond or at least one spacer group, are especially suitable for colouring keratin fibres, in particular, human hair. By the use of colouring agents with the above dyes, a series of problems which occurs with the use of complex dye mixtures, can be avoided or significantly reduced.

IPC 1-7

**A61K 7/13**; C09B 57/00

IPC 8 full level

**A61K 8/49** (2006.01); **A61Q 5/10** (2006.01)

CPC (source: EP)

**A61K 8/4926** (2013.01); **A61K 8/494** (2013.01); **A61Q 5/10** (2013.01)

Citation (search report)

See references of WO 02055042A2

Citation (examination)

WO 0102492 A1 20010111 - HENKEL KGAA [DE], et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

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